

DDoS Detection Model Analysis Report

Executive Summary

| Metric | Value |
|--------------------------|--------------------------|
| Dataset Shape (final) | 225711 rows x 13 columns |
| Features Used | 12 |
| Temporal Split ROC-AUC | 0.9228 |
| Cross-Validation ROC-AUC | 0.9084 ± 0.0210 |
| False Positive Rate | 0.2282 |
| False Negative Rate | 0.0042 |